

VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</p> <p>Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application No. PCT/US03/30362 (if furnishing declaration pursuant to Rule 26ter)</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	<p>60/413,523, US, 25 September 2002 (25.09.2002)</p>

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
<p>VIII-4-1-1 Name:</p> <p>VIII-4-1-1-2 Residence: (city and either US State, if applicable, or country)</p> <p>VIII-4-1-1-4 Mailing address:</p> <p>VIII-4-1-1-5 Citizenship:</p> <p>VIII-4-1-1-6 Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)</p> <p>VIII-4-1-1-6 Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)</p>	<p>fw</p>	<p>BLAGA, Iuliu-Ioan</p> <p>Fremont, California <i>CA</i></p> <p>40771 Robin Street</p> <p>RO</p> <p><i>Iuliu Blaga</i></p> <p><i>Dec. 1st, 2003</i></p>

VIII-4-1-2-1 Name:
 VIII-4-1-2-2 Residence:
 (city and either US State, if applicable,
 or country)
 VIII-4-1-2-3 Mailing address:
 VIII-4-1-2-4 Citizenship:
 VIII-4-1-2-5 Inventor's Signature:
 (if not contained in the request, or if
 declaration is corrected or added under
 Rule 26ter after the filing of the
 international application. The signature
 must be that of the inventor, not that of
 the agent)

VIII-4-1-2-6 Date:
 (of signature which is not contained in
 the request, or of the declaration that is
 corrected or added under Rule 26ter
 after the filing of the international
 application)

NI, Jing
Sunnyvale, California
1063 Morse Avenue, Apt. 10307
CN

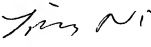
VIII-4-1-3-1 Name:
 VIII-4-1-3-2 Residence:
 (city and either US State, if applicable,
 or country)
 VIII-4-1-3-3 Mailing address:
 VIII-4-1-3-4 Citizenship:
 VIII-4-1-3-5 Inventor's Signature:
 (if not contained in the request, or if
 declaration is corrected or added under
 Rule 26ter after the filing of the
 international application. The signature
 must be that of the inventor, not that of
 the agent)

VIII-4-1-3-6 Date:
 (of signature which is not contained in
 the request, or of the declaration that is
 corrected or added under Rule 26ter
 after the filing of the international
 application)

NIELSEN, William, D.
San Jose, California
3860 Sophist Drive
US


VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</p> <p>Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application No. PCT/US03/30362 (if furnishing declaration pursuant to Rule 26ter)</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	<p>60/413,523, US, 25 September 2002 (25.09.2002)</p>

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1 VIII-4-1-1-2 VIII-4-1-1-3 VIII-4-1-1-4 VIII-4-1-1-5 VIII-4-1-1-6	Name: Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	BLAGA, Iuliu-Ioan Sunnyvale, California 863 W. California Avenue, #N RO

VIII-4-1-2-1 VIII-4-1-2-2 VIII-4-1-2-3 VIII-4-1-2-4 VIII-4-1-2-5	Name: Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	NI, Jing Sunnyvale, California 1063 Morse Avenue, Apt. 10307 CN  10-23-2003
VIII-4-1-3-1 VIII-4-1-3-2 VIII-4-1-3-3 VIII-4-1-3-4 VIII-4-1-3-5 VIII-4-1-3-6	Name: Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	NIELSEN, William, D. San Jose, California 3860 Sophist Drive US

VIII-4-1	<p>Declaration: inventorship (only for the purposes of the designation of the United States of America)</p> <p>Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application No. PCT/US03/30362 (if furnishing declaration pursuant to Rule 26ter)</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	<p>60/413,523, US, 25 September 2002 (25.09.2002)</p>

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1	Name:	BLAGA, Iuliu-Ioan
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	Sunnyvale, California
VIII-4-1-1-3	Mailing address:	863 W. California Avenue, #N
VIII-4-1-1-4	Citizenship:	RO
VIII-4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1-2-1	Name:	NI, Jing Sunnyvale, California
VIII-4-1-2-2	Residence: (city and either US State, if applicable, or country)	Sunnyvale, California
VIII-4-1-2-3	Mailing address:	1063 Morse Avenue, Apt. 10307
VIII-4-1-2-4	Citizenship:	CN
VIII-4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	CN
VIII-4-1-2-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	CN
VIII-4-1-3-1	Name:	NIELSEN, William, D.
VIII-4-1-3-2	Residence: (city and either US State, if applicable, or country)	San Jose, California
VIII-4-1-3-3	Mailing address:	3860 Sophist Drive
VIII-4-1-3-4	Citizenship:	US
VIII-4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	 10/22/03
VIII-4-1-3-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	10/22/03

371 NATIONAL PHASE POWER OF ATTORNEY

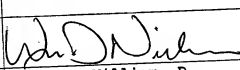
Power of Attorney (for a 371 National Phase U.S. Filing) of international application filed under the Patent Cooperation Treaty	
---	--

The undersigned applicant(s) hereby appoints (appoint) the following person(s)	RONNING, JR., Royal, N. (32,529); RYAN, Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM, Robert, F. (39,939); BOUDREAU, Gerald (35,073) Amersham Biosciences Corp 800 Centennial Avenue Piscataway, NJ 08855 United States of America
Correspondence address associated with customer number	22840
to represent the undersigned before	The United State Patent and Trademark Office
In connection with the 371 National Phase filing of international application identified below:	
Title of the invention	HIGH DENSITY FLUIDIC CHIP DESIGN AND METHOD OF SAMPLE INJECTION
Applicant's or agent's file reference	PB0251
International application number and Filing Date	PCT/US03/30362 25 September 2003 (25.09.2003)
Signature of applicant	<i>Iuliu Blaga</i>
Name	BLAGA, Iuliu-Ioan
Date	Dec 17, 2003
Signature of applicant	
Name	NI, Jing
Date	
Signature of applicant	
Name	NIELSEN, William, D.
Date	

371 NATIONAL PHASE POWER OF ATTORNEY

Power of Attorney (for a 371 National Phase U.S. Filing) of international application filed under the Patent Cooperation Treaty	
The undersigned applicant(s) hereby appoints (appoint) the following person(s)	RONNING, JR., Royal, N. (32,529); RYAN, Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM, Robert, F. (39,939); BOUDREAUX, Gerald (35,073) Amersham Biosciences Corp 800 Centennial Avenue Piscataway, NJ 08855 United States of America
Correspondence address associated with customer number	22840
to represent the undersigned before	The United State Patent and Trademark Office
in connection with the 371 National Phase filing of international application identified below:	
Title of the invention	HIGH DENSITY FLUIDIC CHIP DESIGN AND METHOD OF SAMPLE INJECTION
Applicant's or agent's file reference	PB0251
International application number and Filing Date	PCT/US03/30362 25 September 2003 (25.09.2003)
Signature of applicant	
Name	BLAGA, Iuliu-Ioan
Date	
Signature of applicant	
Name	NI, Jing
Date	10-23-2003
Signature of applicant	<i>Jing Ni</i>
Name	NIELSEN, William, D.
Date	

371 NATIONAL PHASE POWER OF ATTORNEY

Power of Attorney (for a 371 National Phase U.S. Filing) of International application filed under the Patent Cooperation Treaty	
The undersigned applicant(s)	
hereby appoints (appoint) the following person(s)	RONNING, JR., Royal, N. (32,529); RYAN, Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM, Robert, F. (39,939); BOUDREAU, Gerald (35,073) Amersham Biosciences Corp 800 Centennial Avenue Piscataway, NJ 08855 United States of America
Correspondence address associated with customer number	22840
to represent the undersigned before	The United State Patent and Trademark Office
in connection with the 371 National Phase filing of International application identified below:	
Title of the invention	HIGH DENSITY FLUIDIC CHIP DESIGN AND METHOD OF SAMPLE INJECTION
Applicant's or agent's file reference	PB0251
International application number and Filing Date	PCT/US03/30362 25 September 2003 (25.09.2003)
Signature of applicant	
Name	BLAGA, Iuliu-Ioan
Date	
Signature of applicant	
Name	NI, Jing
Date	
Signature of applicant	
Name	NIELSEN, William, D.
Date	10/20/2003